

## ITEM # DBG0484BL00001S, ROOFTOP GAS/ELECTRIC UNITS

### Light Commercial Rooftop packaged unit gas electric

Daikin Packaged units are designed with an easier and faster installation in mind for both new construction and retrofit. Built for comfort cooling applications in normal heating, ventilating, and air conditioning. Designed on a variety of fuels such as AC only, Gas Electric and Heat Pump to fit on most types of applications, at different static and efficiency requirements.



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#### Specifications

Model Type	Gas/Electric Unit
Nominal Heating Capacity	70000 Btu/h
Cooling Capacity	46500 Btu/h
System Performance SEER	14.0
System Performance EER	11.5
Heat Range	Low
No. of Burners	3
High Stage Input	70.0 Btu/h
High Stage Output	56.0 Btu/h
Low Stage Input	52.5 Btu/h
Low Stage Output	42.0 Btu/h
Thermal Efficiency (T.E.)	80

High Stage Temperature Rise Range	20 to 50 °F
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Low Stage Temperature Rise Range	15 to 45 °F
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Operating Weight	631 lb
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Shipping Weight	677 lb
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## Dimensions

Depth	74 in
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Width	48-5/16 in
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Height	39-7/8 in
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## Evaporator Motor / Coil

Motor Type	Belt Drive
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External Static Pressure (ESP)	Standard
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Wheel Dia. x Width	12 x 10 in
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Indoor Nominal CFM	1470
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Evaporator Motor - RPM	1725
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Evaporator Motor Horsepower	1.00 hp
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Filter Size	20 x 25 x 2 (2) in
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Drain Size (NPT)	3/4 in
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R410A Refrigerant Charge	108 oz
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Evaporator Coil - Face Area	6.4 ft <sup>2</sup>
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Evaporator Coil - Rows Deep	4
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Evaporator Coil - Fins per Inch	16
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## Condenser Fan / Coil

Quantity of Condenser Fan Motors	1
RPM (High/Low stage)	1075
Outdoor Horsepower	0.25 hp
Diameter	22 in
No. of Fan Blades	4
Condenser Coil Face Area	13.3 ft <sup>2</sup>
Rows Deep	2
Fins per Inch	28

### Compressor

Quantity	1
Type	Scroll
Stage	1
Rated Load Amps	6.1 A
Locked Rotor Amps	41.0 A

### Electrical Data

Voltage	460 V
Number of Phases	3
Frequency	60 Hz
Indoor Blower FLA	1.7 A
Max External Static	0.7 inWc
Outdoor Fan FLA	0.7 A
Min. Circuit Ampacity	10 A
Max. Overcurrent Protection	15 A

Power Supply Conduit Hole Diameter 1.125 in

Low-Voltage Conduit Hole Diameter 0.5 in

## Features

- Standard and High efficiency lines available
- Unit sizes from 3 up to 25 tons
- Voltage power input available at 208-230/1, 208-230/3, 460/3 and 575/3.
- ECM direct drive and Belt drive available
- Roof curb direct fit on a wide variety of existing units on the field
- Heat exchanger wrinkle bend technology
- Large offering of factory and field accessories
- Single and two stage cooling and heating capabilities
- 5 years warranty on all parts, and 20 years heat exchanger warranty